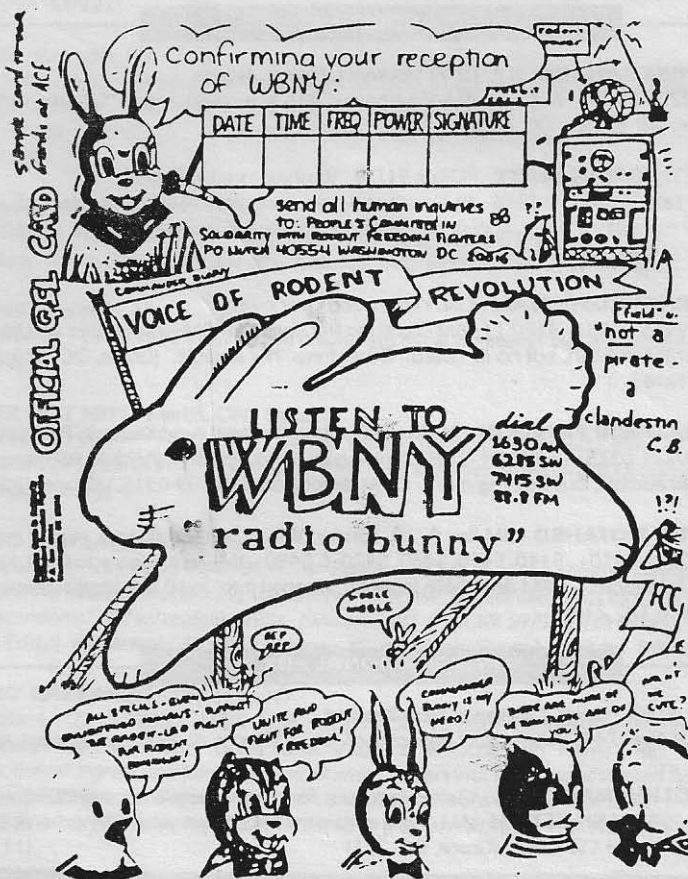


# April 1995

# The

# ACE



# DIALOGS

19	20	21	22	23	24	25
26	27	28	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18

Nick Grace C.  
2116 Florida Ave, NW  
Washington, DC 20008-1925



E-mail: [gringo@gwis2.circ.gwu.edu](mailto:gringo@gwis2.circ.gwu.edu)  
BBS's: (914) 345 - 1978 / (417) 624-1809

I am pleased to be aboard the ACE crew, and hope that I can keep the pace of development that Kirk Trummel put into motion. Let's give him a round of applause for the tremendous work he undertook and, most of all, for his editorial changes. I trust that he'll take on a role like Lee Kuan Yew of Singapore, and will keep me in order every once in a while!

I have made very slight changes and would appreciate any comments you may have. Please note that a level of integrity must be maintained, therefore I am not listing the legal pirate relays. Furthermore, I will not enable those individuals responsible for the entire R USA hubub and have considered these transmissions as no more than QSOs, which are also not listed. When contributing, be specific with reception details and, most importantly, the time and mode received.

## CLANDESTINES

**VOICE OF FREE SAHARA** - B.P. 10, El Mouradia, Algiers, Algeria  
Feb 26 - 2201-2231+ - 9640.12 - AM - Via Algeria - OM & YL w/ many ments "Saharre" in Arabic.  
Lots of mx. Exc sig! (Grace, DC 433)

**VOICE OF ETHIOPIAN UNITY** - POBox 91701, Washington, DC 20090  
Mar 8 - \*1603-1649+ - 11945 - AM - VoRussia pgm cont. past 1600 by accident. Sudden trad. flutes & into Amharic pgm. Lots of native mx. Translated EE speech at 1645. (Grace, DC 322 Only on Sundays and Wednesdays)

**VOICE OF IRAQI KURDISTAN** - QSL Information Unknown  
Feb 26 - 0415-0455+ - 4180.11 - AM - Tent. log trn Jihad tip. OM w/ speeches and Mid-East mx. Many ments Kurdistan, but no ID heard. Other freqs. not audible. (Grace, DC 323 This is pretty regular here.)

**VOICE OF KASHMIR FREEDOM** - POBox 102, Muzaffarabad, Azad Kashmir, Pakistan  
Feb 27 - 0221-0325+ - 5300.04 - USB - Tent. log trn DXPL tip. Threshold sig w/ heavy QSB. Sub-Cont vocals audible, but nothing more. ORM de RR # Stn from 03-0315. (Grace, DC 111)

**VOICE OF THE MOJAHED** - BM Box 9720, London WC1N 3XX, England  
Feb 28 - 0341-0410+ - 5440, 5450, 5460, 5470, & 5480 - AM - Tent. log trn to DXPL tip. OM w/ Iranian mx and vocals & ORM de Bubble Jammer. Jumped freq. in 10 kHz steps sometimes 2x a minute! (Grace, DC 212)

## INTERNATIONAL - DX

**KIWI** - POBox 3103; Napier, Onekawa; New Zealand  
Feb 18 - 0645+ - 7445 - USB - Usual pgm of mx & IDs. (Williams, AL Good & Clear sig) (Grace, DC 233)

**RADIO CATÓLICA NACIONAL** - Cuatro Esquinas; San Carlos; Túquerres; Nariño; Colombia  
Mar 9 - 0308-0455\* - 3579.84 - AM - Pgm of romantic mx & om w/ anments. IS at 0407 & 0449 w/ IDs. Severe CW ORM. (Grace, DC 211)

**RADIO DUBLIN** - POBox 2077, 4 Saint Vincent Street West, Dublin 8, Ireland  
Feb 24/25 - 2340-0032+ - 6915.5 - AM - Mx by Genesis, Marvin Gaye, Whitney Houston, The Bangles, & Stevie Wonder. (Filipkowski, RI 3-433)  
Feb 26 - 0310-0330+ - 6915.5 - AM - W/ "Piano Man," poss yl ann, but lots of fax ORM. (Keeney, KS 111 Trn to tip from Ed Rauschl)

## NORTH AMERICA - SHORTWAVE

**CANADIAN CLUB** - QSL Information Unknown  
Mar 12 - 0120-0205 - 7414.4 - AM - Mx incl "Ghost In the Machine" by The Police, and om but vx muffled. (Folk, KY S2/232) (Williams, AL) (Keeney, KS 322 I've got this on tape. PSE QSL) (Grote, MO) Note: This was unid, but thanks to M. Folk, it is presented here. - NG

**JAZZ** - Wellsville, NY  
Feb 19 - \*1600-1617\* - 7385 - AM - Pgm of modern jazz mx w/ Car Alarm Hotline ad. (Lobdell, MA) (Filipkowski, RI 555)  
Feb 26 - 1716-1723 - 7415 - USB - Jazz mx. (Filipkowski, RI 141 Weak copy)

**KZ000** - Stoneham, MA  
Feb 26 - 0106-0120\* - 6955 - USB - Spectrum parody 'Scrotum' hosted by Dave Outhouse w/ lots of call-ins, "[900]HOT-DXER," and Zeller spot. (Folk, KY S6/343) (Williams, AL My first logging!) (Rose, VA S3/222)

**KDED** - Wellsville, NY  
Feb 8 - 0135+ - 6966 - USB - Annnd joint will get QSL & bumper sticker, but joint & psychedelics also get a T-shirt! Otherwise, 3 stamps & US\$1. (Williams, AL)  
Feb 26 - 2330-2350\* - 6965 - USB - Jazzy guitar mx. Om w/ n/a by yl at s/o. (Grace, DC 232 Weak sig)

**KICK** - Huntsville, AL  
Feb 19 - 1801-1855\* - 7415.6 - AM - Pete Moss w/ hard rock 'Winter Meltdown' show incl Skid Row, Living Color, & Megadeth. (Lobdell, MA) (Folk, KY S7/343) (Filipkowski, RI 343)

**KMOM** - Wellsville, NY  
Mar 12 - 1444-1455 - 6875 - AM - AOR style mx & annments by Samantha Jones. (Folk, KY S2/232)

**LASER HOT HITS** - Merlin, ONT Canada  
Feb 18 - 0004+ - 7415 - AM - ORM de WEWN & Centr. Am. boots. (Folk, KY S6/434)  
Mar 12 - 1610-1631 - 7415 - AM - Om w/ mx incl James Brown & Arthur Connelly. (Rose, VA 212 Tough copy)

**RADIO AIRPLANE** - Wellsville, NY  
Mar 4/5 - \*2349-0034\* - 6955 - USB - 'F@% the FCC' show w/ commentary abt recent busts & phone numbers of monitoring stations (w/ "Call Me" by Blondie). Ads incl 'The Elvis Tapes,' & 'Leprecondoms.' Off w/ realistic QSOs. (Williams, AL) (Folk, KY S9/555 Tell us how you really feel, Cap'n Eddy!) (Filipkowski, RI 444) (Keeney, KS 444 Very Funny) (Masyga, MN 121)

**RADIO GARBANZO** - Wellsville, NY  
Mar 4 - \*2215-2255\* - 6955 - USB - Rbcst of Dec 10 pgm. Fearless Fred & Harry P. Ness "live from the Ethel's Buns Truck." Great tunes & ads incl: Douche Beer, Harris Xmtrs - "Outsmokes all others, fireball signals, the flamethrower of xmtrs," Grandma Brownspot's Baked Beans, & Jeffrey Dahmer's BBO Sauce. Wellsville for used condoms, tampons or love letters. Off w/ barking dog. QSOs followed. (Williams, AL) (Folk, KY S8/454) (Filipkowski, RI 344) (Keeney, KS 444) (Masyga, MN 111)

April 1995

**RADIO KAOS** - QSL Information Unknown

Feb 25 - 2306+ - 6955 - USB - Ad said show next Sat between 22 & 23. (Folk, KY S6/343 Back from the dead? Let's hope so! PSE QSL)

**UP AGAINST THE WALL RADIO** - Wellsville, NY

Mar 5 - \*0042-0125\* - 6955 - USB - Rpt of 2/11 pgm. Commercial parody ads incl. "The Fraternity House," "What's Bob Got," & "Eye For an Eye w/ Connie Chung." 'Mx of the Americas Part I' w/ soul & zydeco mx. (Grace, DC +30/545) (Williams, AL Very classy, interesting & unique format. Enjoyable!!!!) (Filipkowski, RI 444) (Keeney, KS 343) (Rose, VA S6/434) (Masyga, MN 233)

**VOICE OF BOB** - Wellsville, NY

Mar 5 - \*0330-0410\* - 7413 - 6-AM - ID given in Donald Duckesque vx, gave laws of Church of the Subgenius. Tlk abt "slack," & how Jesus smoked Chesterfield cigarettes. (Filipkowski, RI 232 Confusing show - First time heard!!)

Mar 5 - \*0416-0420\* - 7415 - AM - Repeat pgm. (Filipkowski, RI 232)

**WLIS** - Blue Ridge Summit, PA

Mar 12 - 1501-1531 - 6875 - AM - ID at 1501, "99 Beers on the Wall," and WKND ID & add. Lots of static. (Folk, KY S2/232) (Suter, VA 332)

Mar 12 - \*2305-2338\* - 6955 - USB - 'Pirate Interval Signal Show Part III' incl. The Crooked Man, WKND & Hope R Intl. (Folk, KY S7/433) (Williams, AL Extremely weak & below static.) (Rose, VA S8/444 Very good copy)

**WRTR** - PO Box 6527; Baltimore, MD 21219 (7)

Mar 5 - \*0133-0144\* - 6956 - 6-AM - S/on w/ IS into mx. Vy undermodulated. OM w/ 'Robert Tilton R.' & tkl abt Grand Wizard of KKK in hospital w/ heart probs. (Grace, DC +25/433 QRN This has to be somebody's sick joke.) (Filipkowski, RI 333) (Keeney, KS 232 PSE QSL)

**Z-RADIO** - Wellsville, NY

Feb 19 - 1618-1640\* - 7418 - USB - Dick Hertz w/ Natl Lampoon Radio Hour special. (Filipkowski, RI 455)

Feb 19 - 1740-1753\* - 7418 - USB - Repeat of earlier pgm. (Lobdell, MA) (Filipkowski, RI 455)

**UNIDENTIFIED**

Feb 6 - 0039+ - 6958.1 - USB - Mx & Om bt low sig level made details imposs. (Folk, KY S2/141 PSE QSL)

Feb 19 - 1805-1817+ - 7416 - AM - Carrier & then extr. weak om & mx. (Williams, AL)

Feb 24 - 2310-2343\* - 6957.85 - LSB - Different types of mx, foreign sounding IDs, "I in Tokyo & Osaka... Coming to you live..." by om w/ Aussie accent. (Keeney, KS 433 Tape available. PSE ID & QSL)

Feb 26 - 1721+ - 7415 - USB - Poss ID "Taz-Man," jazz sax w/ 'Drunks Against Mothers' ad. (Folk, KY S5/333 PSE ID/QSL)

Feb 26 - 0516-0525+ - 6250.5 - AM - Pop tune by male artist. Deep fades. Euro? (Filipkowski, RI 242)

Mar 1 - 0355+ - 1620 - AM - [No details supplied] (Williams, AL)

Mar 4 - 1914-1935 - 3910 - LSB - World War II documentary w/ ment. "Enemy troops approach American soil... The Japanese have come..." (Rose, VA 111 Extreme QSB & QRN PSE QSL) Probably not a Euro since 19UTC is too early for trans-Atlantic prop on 80m. Most likely a ham testing his rig. - NG

Mar 4 - 2100+ - 6955 - USB - Female announcer. (Williams, AL)

Mar 5 - 1608-1611 - 7413 - AM - Unknown rap tune w/ no IDs heard. (Suter, VA 232)

Mar 5 - 2255+ - 6951 - USB - Caught the tail end of mystical new age mx. (Folk, KY S8 w/ QRN PSE QSL)

Mar 5 - 2306-2311\* - 6955 - USB - Mexican mx & om/yl w/ EE-SS translations. Off mid-song. (Folk, KY S4/333 PSE QSL)

Mar 11 - 2310 - 6957 - USB - Vx and mx, no ID. (Williams, AL Faint signal)

Mar 12 - 1402-1415 - 6875.4 - AM - Strong carrier at t/in, weak mx when I checked back but had to leave & forgot to turn recorder on! (Keeney, KS 342 PSE ID & QSL) Poss KMOM - NG

Mar 12 - 2200-2225 - 6956 - USB - Short tests, voice, mx. Followed by QSO which ment. this unid bcast. (Williams, AL)

**NEWS / SHORTLY NOTED**

The Australian free radio station, **Radio G'Day**, has planned a broadcast for Friday, April 14, 1995 on 11400.2 kHz from 0600-0800, 1200-1300, and 2100-2200 UTC. Other frequencies to try, if they're not on this one, are 11560, 11500, 11480, 11450, 11423, 11412, 9447, 9150, 7540, 7525, 7306, 6815, 15080, 15050, and 13630. According to NZ DXer David Miller, check 11400.2 and if it's not on, "then check these other 11 MHz outlets, or 9150 or 9447 kHz." Send reports in care of KIWI Radio; POBox 3103; Onekawa, Napier; New Zealand. (David Miller via Rob Keeney)

Many DXers have noted the mysterious unlicensed Ecuadorian station, **R Alianza**, with pop and folk mx on 5453.9 kHz at 0030 - 0200+ and \*1100+ UTC. Whether this can be counted as a pirate can be debated, but the best policy is to just log it before the switch is thrown off or the proverbial plug is pulled.

Much harder to hear outside of South America is another unlicensed station, **R Católica Nacional**, on 3579.84 kHz before 03 or 04 UTC s/off. According to Henrik Klementz, this is operated in southern Colombia (near Pasto - NG) by an Ecuadorian who has worked at various HC SW stations. Programming consists of folkloric music & the old R Católica IS: 'Ode To Joy' played on a solo guitar. (DXPL) The communications infrastructure in the developing world is not very good, so the ability of the governments to track down 'pirates' is limited. Many stations in the Andes do commence broadcasting before getting formal permission, but the nature of these operations does not fit into our 'free radio' mold. However, considering that R Católica Nacional emulates the programming of a legitimate station, a case can be made that this does fall into the *pirate* category.

The legal pirate relays over R Copán Intl or IRRS should not be considered as pirates. You may want to note, however, that R Albatross, R Modern Rock, R Marabu, among others, are paying for this route on Saturday and Sunday afternoons. Check 15674.6 kHz for Copán & between 06-23 UTC on 7125 kHz for IRRS. (Folk, Williams)

**PROPAGATION**

Date	Flux	A	K	Date	Flux	A	K	Date	Flux	A	K
Feb 18	89	04	2	Feb 19	95	04	1	Feb 25	83	04	0
Feb 26	86	15	3	Mar 04	89	14	4	Mar 05	84	12	2
Mar 11	76	15	3	Mar 12	76	28	4				

The flux reached high levels 2/19 and 3/4 thanks to sunspot regions 7843 and 7846, giving the needed boost for propagation at the end of Cycle 22. As you can see, the increased geomagnetic activity on 3/12 did not help the bands much. Nobody could hear WLIS's morning transmission well. Region 7843 should be back around the sun by the time you read this so take advantage of the increased solar flux. With seasonal improvements, this is the best time for high latitude propagation before the bands deteriorate for the Summer. Listen to WWV for the latest readings, and best of DX. **Deadline for the May Dialogs: April 20, 1995.**

**PLEASE QSL ADDRESSES**

Joe Filipkowski; 28 Mill Wheel Rd; Warwick, RI 02886

Michael Folk; 810 Dalewood Dr; Villa Hills, KY 41017

Rob Keeney; 10315 Antioch; Overland Park, KS 66212-4332

Jesse Rose; 100 Margaret Dr; Hampton, VA 23669



# MICRO-CASTING

brought to you by:

**BUD STACEY**

**P.O. Box 907**

**SATSUMA, AL 36572**

Contributions towards the goal of increasing & spreading knowledge about Part 15 microbroadcasting are greatly appreciated; this is YOUR column! Please send all loggings, QSLs, station information, broadcast schedules, tapes, and what-have-you to the address above, to arrive by the 15th of each month.

HAPPY EASTER, Y'ALL! March has roared in like a lion here in south Alabama with high winds & 4" of rain in the second week (as I write this column); now I'm looking for the gentle spring of April! If you know of a WOLF Radio Network station in your area, be sure to listen for special Easter broadcasts!

I missed one last month; my apologies, Radio Bob! He sent me a page from a DAMARK International, Inc. catalog (1-800-729-9000) featuring their version of an FM Stereo Transmitter, Item No. B-4590-413348, \$29.99 with free shipping, dated Nov. 17, 1994. Normal shipping runs \$5.50. Usual audio sources are stated, PLUS using a "multimedia computer and broadcast the sound from software...to your home entertainment system". It operates on two AAA batteries; no mention of power output or distance of operation expected, although I suspect it uses the BA1404 chip with just mere milliwatts of power.

My hat is off to Kirk Trummel for his handling of DIALOGS, and I'm looking forward to Nick Grace's management of the column; welcome aboard, Nick!

Have y'all seen "Demaw's Workbench" in the March '94 issue of *Monitoring Times*? He's got plans for a 1400-1600 kHz Part 15 AM transmitter with additional plans for a vertical antenna! Looks good to me! It's all transistorized, with 100mw output, uses tone modulation for modulated CW and can be modified to accept an audio input. Doug doesn't mention "broadcasting" per se, but he does say it can be used as a wireless intercom between buildings, for CW practice and communications (can you do that on the AM BCB?) or as a beacon; of course, Part 15 rules & regs apply.

As springtime progresses and summer comes, so will the noise level; low powered signals on the AM band will have more problems getting through the hash 'n' trash. AM Part 15ers attempting DX tests will probably have very little success (re: last month's column). Winter is a much better season to try, what with much lower noise levels; however, if someone would like to attempt any tests at any time, please feel free to contact me! Realistically, a range from only a mile up to several miles could be expected with a good antenna and ground, but no fair cheating with a humongous antenna! Keep it legal and the Federales can't hurt you! Hey- no telling what conditions could be encountered- you might be heard for some many miles away....

SUPPORT FROM THE BIG BOYS: In a couple of issues of *Radio World*, there have been letters of support from owners & engineers of commercial stations for "pirates" and low powered (read: Part 15) operations up to several watts! These people generally say, "leave 'em alone" to the FCC, since many if not all of these operations occur on vacant AM and/or FM frequencies on a local basis. It is recognized that some commercial stations cannot properly serve urban communities and a "local" station geared towards that particular community is welcome many times. Get involved; get started; GET THAT STATION ON THE AIR! More ideas later...buenos noches, muchachos! de Bud

## VERIED



## RESPONSE

John T. Arthur

RD #1, Box 15A

Belfast, NY 14711

(716) 365-8870 Not Collect

ANARC BBS: (913) 345-1978

with help from the VR Troopers and other Friends. VR is electronically transmitted to A\*C\*E Hdq on or before the 21st of each month. Please send your input and comments to the above address or leave them in the [V]eried Response section of the ANARC BBS prior to the 15th. Your active participation in the form of input, reports, suggestions, or constructive criticism is solicited and welcomed.

Unless otherwise attributed, opinions expressed in Veried Response are those of this clown and hopefully do not represent the attitudes or opinions of any sane person. Any disagreement or complaint should be directed in triplicate to this columnist for round-filing.

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"Technology is so much fun, but we can drown in our technology.

The fog of information can drive out knowledge."

--Daniel Boorstin

### What's News: the media report

An interesting music 'zine is Black Sheep "the fat & bloated Elvis of music zines" published by a faithful ACE member. This 30+ page mag doesn't have the usually "ratty" look; it is, in fact, done on computer and looks quite good. The writing is good and understandable although anyone who reviews punk and thrash probably suffers from hearing loss and may not have all their marbles. Interesting and original drawings are included. And get this: the issue I saw (#2) has a feature about pirate radio and interviews with several current Operators! You can get a copy for \$2.50 or a year's subscription for \$7 from: Black Sheep, PO Box 10087, Knoxville, TN 37939. [direct]

Music, music, music! That's what's in the GNP Crescendo CD catalog, and that's just what we expect. With listings in jazz, blues, zydeco, sci-fi, soundtracks, comedy, rock and other headings, this catalog can certainly help you fill holes in your collection or just get something unusual or different to play. To get a browsing copy of your own, simply send your written request to: GNP Crescendo Record Co Inc., 8400 Sunset Blvd, Hollywood, CA 90069. [thx Bob, praise Bob]

Support your Club; say you read it in The A\*C\*E

### NEWSFLASH...NEWSFLASH...NEWSFLASH...

This late-breaking story from Washington, D.C.:

The Republican-controlled Congress today passed deficit-reduction legislation that merges the Federal Communications Commission and the National Security Agency. Congressional sources said that the move will "eliminate hundreds of unnecessarily duplicated jobs and bring the pirate radio thing under control. Finally." The exact wording of the new law has not been released as of press time, but it appears that most paper-shuffling will remain at the FCC offices (licensing, appeals, etc), while the tracking and enforcement duties will now fall to the former NSA. Could this mean "enforcement" by trench-coat wearing spooks carrying Uzis? Will they "rub out" the nefarious criminal element permanently? More news as it happens! [happy april fool's! jta]

who are the "heroes" of Free Radio?

Some people seem to hold the concept that you have to "take the \$10,000 challenge" with tremendous regularity to be a Free Radio "hero". The obvious implication of this is that successful oldtimers aren't "real" pirates, because they exercise too much caution. This columnist disagrees: Our heroes are NOT the ones who take reckless and unnecessary chances, like WRAM, WPIG and CBOR. In the first place, their engineering was usually poor, their programming was generally below average, and they were foolish enough to bring the FCC to their doors by operating far too often. The true heroes of Free Radio are those Operators who (1) create clever, original programming that deserves to be aired, and (2) do NOT take dumb chances by broadcasting frequently for long periods; stations like Clandestine, Laryngitis, Garbanzo and perhaps KNBS. These stations all have something to offer that the average listener cannot find on their neighborhood AM and FM corporation-owned station, and they have all been around for your listening pleasure for more than 10 years. They also exhibit another trait that has gotten lost in the recent spurt of activity: They have never "followed the leader" by piling on the same old frequency with everybody else or participating in "broadcast parties". In other words, they have good taste and class, and enough intelligence to find their own niche in the spectrum. They are not more interested in broadcasting trash and "maximizing the audience" than in creating quality programming that is worthy of taking said challenge. And that's why they still exist today while many other shooting stars have come and gone. Think about it! jta

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43 meters: the "undeveloped" band  
maybe there's a reason..?

While we're at it, let's explore another popular idea that's cropped up again lately. In addition to the use of upper sideband and the idiocy of Ops lining up on a single frequency like ducks at a carnival shooting gallery, I don't believe the trend toward 43 meters is terribly intelligent, either. And there is good reason for that.

First, let's review what's happening on 41 meters: the range is getting more and more clogged with high-powered broadcasters with little, if anything, worth saying. However, these crackpots are engaged in one-way communications - they broadcast - and they do NOT monitor the frequencies before signing on. There is no reason for them to do so; when they come on with 100 or 500 kilowatts of power, the typical 50 or 100 watt pirate signal will disappear. Yes, they slop all over the bands because of poor engineering practices; but they might actually be doing the pirates a favor by doing this. Consider that these super-powered, over-modulated transmitters probably skew attempted DFing by the FCC, causing inaccurate bearings to be taken. I think it's highly probable that this happens. That could be one reason why the only recent busts were for 43 meter use, not 41 meters. Now let's consider 43 meters: it's allocated to Fixed Station services, otherwise known as point-to-point utilities. These stations run much less power - on the order of 1 or 2 kilowatts - and, since they are engaged in two-way communications, they DO monitor the frequencies. Now what do you suppose they do when they hear a pirate (or any other unauthorized signal) on or near their frequency? They pick up the nearest telephone and call the FCC to file an interference complaint. The FCC will respond, and quickly, since these utilities are the primarily assigned users of these frequencies and are protected by the FCC, while pirate Operators are not. Maybe that's why the band has never caught on with the more intelligent Operators? Sometimes there's a good reason why what looks to be an inviting piece of spectrum isn't used! It's similar to real estate - ya got a beautiful house in an idyllic setting, but when the river rises it's not a good place to live! Get the idea? You're certainly free to draw your own conclusions from this brief discourse, and you're equally free to ignore your own safety and wellbeing if you choose to do so. And I'm sure some of you will do just that. Your comments and/or feedback are welcome, of course; feel free to write whether you agree or disagree. jta

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\*\*> The Swappe Shoppe <\*>  
buy, sell, trade announcements Free to A\*C\*E members

Please be concise but complete: if you are looking for an item, accurately describe what you need; if you're selling something, give make, model number, condition and

asking price. And be sure to notify me if you find what you're looking for or sell what you are offering so I can keep these ads up-to-date. Thx. NO collect calls, please!

#### WANTED:

Your pirate radio programs for relay on "legit" Part 15 station. Yes, "Radio Relay Services", although a small Part 15 station, seeks to LEGALLY relay quality, clean-language programs for pirates. This Part 15 station operates at special events on a local level, regularly broadcasting programs of all types to literally hundreds of people! Broadcasts are advertised so the populace will know where to tune for the most unusual mix of comedy, anarchy and theme stations available. This could be an opportunity to start something at a local level for those who know little or nothing of pirate radio as well as entertain veteran SWL types! If you would like to have your program relayed in a legal manner, Contact: G. Hostwriter, via Box 452, Wellsville, NY 14895.

Demo tapes from unsigned bands for program to be broadcast on international SW. Contact: Tim Hall, via Box 452.

Allied Knight-kit SW rcvrs, xmtrs, xcvs and catalogs from 60s and early 70s. Contact: John Vercellino, 6921 Springside Ave, Downers Grove, IL 60516-3114.

Clean recordings of US legal and pirate stations. Contact: Southern Music Radio via Box 452.

Make some room in your shack and convert that unused radio gear to cash at the same time. Receivers, accessories and certain xcvs or xmtrs bought and sold. Contact: jta (716) 365-8870.

#### FOR SALE:

Various FT243 crystals, mostly in 43 meters but including 7375, 7373.1, 7400 and 7415 kHz. \$10/ea. Call jta for complete list.

Panaxis 5-watt mono FM xmtr, complete and working; \$400 includes shipping. Contact: Pirate Mike via Box 25302, Pittsburgh.

You wanna get on the air - but can't face a big fine? Consider Part 15 broadcasting; read: "Adventures in Part 15 Broadcasting" by G Hostwriter. Not so much a novel as a primer, Hosty will walk you thru transmitters, antennas, studios and programming considerations. All the hints, kinks and tricks are discussed. An easy read, yet full of vital info. Your copy is US\$10, available from: Bud Stacey, PO Box 907, Satsuma, AL 36572. [direct]

Now you can enjoy pirate programs without the usual noise and static! The DVS collection has over 330 programs from more than 100 different stations, and your cost is absurdly low: only US\$2 per program if you supply the cassette (total \$4), or \$6 for two shows if DVS supplies the tape. What's available? Send a #10 SASE for a list to: DVS, PO Box 452, Wellsville, NY 14895.

Video Link DET-101A stabilizer, never used, \$25 (+shipping). MFJ751 single SSB and CW audio filter w/power pak: \$50. Contact: jta at (716) 365-8870.

-----  
and here's the segment you've been waiting for:

#### --- the Best and Worst of the Year --- the results of the 1994 Pirate Poll

Good turnout this year and something unusual: the point-spread was the largest ever. I mean the difference between the Over-all Best and the Over-all Worst was quite clear; not much chance of a mistake with this one, folks. First, a quick look at how this whole thing works. From the first of January until the end of February, you readers send in your votes for the best (and worst) programming and the best (and worst) engineering that you heard during the previous year [that's why this is the 1994 Poll, OK?]. I collect 'em and start making a list and taking notes. Let me make it clear: I do not cast any votes myself. This may not be a truly scientific survey, but it does reflect the majority opinion of the people who care enough to make their preferences known. When the announced period ends, I have two sheets of paper, each divided in half. One is headed



"programming", the other is headed "technical". One side of each sheet is "+" votes, the other side is "-" votes. On each sheet I add the plusses and subtract the minuses, finishing with a winner (and loser) in each category. Finally, I add all of the plusses and subtract all the minuses to come up with the Grand Winner. Are you with me so far? Good.

May I have the envelope(s) please..?

For Programming, the #1 Best station was: Radio Azteca ("Bram doesn't take himself too seriously"). #2 was earned by Radio Airplane ("funny creative shows"). #3 was bestowed upon K-2000. #4 was NAPRS, and #5 was tied between KNBS and The Asylum.

The Worst Programming award was won hands down by WPIG ("unmitigated idiots these swine are"). Followed closely in 2nd Place by the Fake Radio USA. 3rd was a four-way tie among CUMM, FAQ2, WKIK and WRFW.

For Technical, it was pretty much a landslide tie for Radio Airplane ("always good for a ride") and NAPRS ("shone during 1994 with most excellent signals"). Second Place was a three-way tie among KNBS, Radio Doomsday and Solid Rock Radio.

Worst Technical #1 was a tie between Radio Gumby ("annoying") and WPIG. Second Place went to WVOL.

An interesting note was that only one station "cancelled out" of the Poll, meaning that they received as many "+" votes as "-" votes. That station was Radio Doomsday.

And now (drum roll, please) the Grand Winners are... Overwhelmingly voted the Best Pirate of 1994: Radio Airplane!! A very solid Second Place goes to Radio Azteca. Third is shared by K-2000 and NAPRS.

And now (Bronx cheer, please) the Losers of the Year are...Overwhelmingly voted the Worst Station of the Year: WPIG ("I pity the fools. That's pity with two 't's"). Second place goes to the Fake Radio USA.

In an unexpected and very unofficial straw poll, 22 people voted in Favor of AM and 23 people voted Against sideband. I'm not sure just what that means, except that people want to be able to enjoy the signals they tune in, not aggravate tunnel corpal syndrome chasing a drifting Donald Duck around the band.

The overall results do not surprise me at all. Every year the Poll supports my basic contention that Pirate Enthusiasts really do want something more creative. More than just music and IDs. More than "anything". And every year some Ops listen to the Voice of the People and try harder.

Until next year's report, thanks for the input and for your support.

-----  
off the wall....  
the rumor center

ADD to Box 28413: Kansas Midland Railroad, Up Against The Wall R...

A tip of the VR visor is asked for by Ray Pfaff for WLIS:  
"WLIS has QSLed every time I've put a logging in the ACE and I feel they deserve a big thanks!" They used to do that for me, too, but stopped for some reason. That may be a good thing, too, or I'd have as many from them as I do from KQSB and RFM. jta...

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\*+\*\*\*\*\*+\*  
+\*+> under the door <\*+\*  
\*+\*\*\*\*\*+\*  
the QSL report for: April 1995

Janice Laws gave me a list of her new QSLs: Radio Marabu (via WREC), Up Against The Wall Radio, Laser Hot Hits, Radio Doomsday, Radio Airplane and KULP.

Chris (NASWA Columnist) Lobdell missed Winter Fest but made up for it with a full data black and white card from Black Rider Radio with letter and program log in 10 weeks, a full data "air pirates" card (#1) from WTPW with personal note from Sal Manilla in one month, and a full data folder card and infosheets from The Fox signed by Reynard in only two years.

Joe Filipkowski went to Florida but made sure to tell us about a full data sheet (#700) from the Great Southland signed by John Quigley in about 14 months, a full data yellow card and infosheet from Sunshine Radio Int'l (via NAPRS) in 36 days, a full data paper card (#115) and infosheet from Starshine Radio signed by Kim Hawk in ten weeks, a full data sheet (#16) from Bullfrog Radio signed by Bullfrog in seven weeks, a full data "air pirates" paper card (#4) from WTPW signed by Sal Manilla in one month, a full data oversize blue card and info from Weekend Music Radio signed by Jack Russel in about 14 months, a full data paper card (#28) from Radio Magic signed by Stan in 5.5 months, a full data card and stickers from KIWI signed by Graham Barclay in 36 days, and a full data "pirate ship" paper card (#3) from Radio Is Not Radio in two months.

Ray Pfaff let us know about a QSL from Radio Dniester Int'l in five months, a full data sheet (#19) from High Times Radio in 8 weeks, and two full data sheets from WLIS in four weeks.

Jesse Rose scarfed up on a full data "shack on a hill" card and stickers from Radio Titanic Int'l signed by Tim Cooper in eleven weeks and a full data "dominating shortwave" sheet (#431) from He Man Radio signed by He Man in five weeks.

Robert Ross let on that he'd rec'd two full data "rock of the South Pacific" cards from KIWI signed by Graham Barclay in four weeks, a full data card with stickers and infosheet from a Laser Hot Hits relay in six weeks, a full data cartoon sheet from RKNA signed by the Ol' Western Feller in five weeks, a full data sheet (#557) from WLIS signed by Charles Poltz in six weeks, and a full data "leapfrog" sheet from Bullfrog Radio signed by Bullfrog in two months.

George "Mr. Clandestine" Zeller took time off from his megabuck receiver to keep us up to date about a full data "leapfrog" sheet from Bullfrog Radio signed by Bullfrog in 57 days, a full data German logo/solar face card from Sunshine Radio (relay) with info-sheet in 48 days, a full data black & white card from Black Rider Radio with letter and complete playlist in 74 days, a full data "young Harold Sellers at his ancient receiver" sheet (#601) from WLIS signed by Charles Poltz in 38 days, a full data orange "more sugar" sheet from WYDX in 272 days, and a full data "anniversary cake" card (#990) from Radio USA signed by Mr Blue Sky in 363 days.

Yolanda "don't call me Joe!" Lewis screamed for joy about a no data "running man drinking coffee" sheet from the self-proclaimed "real" Radio USA in an undeterminable pinch of thyme, a full data "leapfrog" sheet (#3) from Bullfrog Radio signed by Bullfrog in about 3 weeks, a full data yellow card from Alliance for Free Radio signed by Pirate Mike in about 3.5 years, a full data letter from The Great Southland signed by John Quigley in 14 months (where's mine? jta), a full data "y do u DX?" sheet from WYDX (via KULP) with infosheet and sticker in 10 months, and two full data folders from The Fox for various relays in 33 months.

Scott "Sir Jay" Gentry was last seen mumbling something about kiwis and graham crackers, but did tell us about a full data "leapfrog" sheet (#2) from Bullfrog Radio signed by Bullfrog in about three weeks, a full data card with stickers and infosheet from KIWI signed by Graham Barclay in about three weeks, and a full data "real gone" card from Way Gone Radio signed by Dr Chicago in about one month.

Ms Sheryl Paszkiewicz (I sure wish she'd marry someone named Smith, or something! jta) checks in with a full data sheet (#67) from Voice of the Runaway Maharishi signed by the Maharishi in 48 days.

Bud "Mr Microcasting" Stacey chimes in with a partial data yellow card from Alliance for Free Radio signed by Pirate Mike in well over three years, a full data card and note from WYDX - 10020U in almost nine months, a full data QSL (#3) from Way Gone Radio signed by Dr Chicago in four weeks, a full data card (#54) from Up Against The Wall Radio signed by Owsley in almost four months, a full data card and letter from Black Rider Radio in eight weeks, and a NAPRS DX Award (#3)!! [congrats! jta]

April 1995

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Ye Olde Columniste was ecstatic to get a no data "do it yourself" sheet (#18) from CUMM signed by Jack Off in about two months, a full data sheet with inserts from WYDX in approximately nine months, and a full data "pirate DXing is a matzos" sheet (#36) from Happy Hanukkah signed by PJ in 88 days saying that he never recvd my report from last year. Hmmm...

Until next, 73 and great DX...

#### Publisher's Page

**Rob Keeney**

Whew! It's good to back after a little time off.

First, it's great to have Nick Grace join the staff! His column looks great, all he needs are some more loggings! Nick is also designing new column headers for everybody. And it's good to have Rainer and Harry back after being gone a couple months.

Congrats to winners in jta's Pirate Poll. There was quite a bit of excellent programming in 1994 and hopefully even more will follow in '95. One award I'd like to see started for 1995 would be "Pirate DXer of the Year". This could be awarded to the DXer who has contributed most to the hobby with loggings, feature articles, QSLs and anything else that promotes the hobby, and The ACE. Also, maybe station Ops could also vote on the basis of best reception reports. Who knows, it might be fun. Anyway, MY official winner of this unofficial award for 1994 is former DiaLogs editor, Kirk Trummel. NOBODY in the hobby put forth the efforts that Kirk did in 1994. He never missed a chance to promote The ACE. We'll miss you, but hopefully our paths will cross again.

All of our editors are in here this month, but we're still a little short of material. I'm going to take this opportunity to invite any and all of you to contribute. Your latest loggings to DiaLogs and QSLs to VR are great and appreciated. But some of you probably have some pretty interesting articles floating around in your heads. How about writing something for The ACE? Technical articles aren't the only thing we're looking for. An article on QSLing, both from a listener's and Op's side would be great. Maybe you've got a good idea for a monthly column. Let us know about it.

Along the same line, it's probably time to produce a member/reader survey. This will appear in the May issue. We want to know what you like/dislike. What would you change if you could? Put your thinking caps on and be ready for the survey.

#### LATE BREAKING NEWS:

Three FCC locations, including the Vero Beach, Florida, monitoring station, are closing. The other two offices are in Miami and Buffalo. The Tampa office is slated to handle the load of the Florida closings. I hope we have more information on this next month.

Time to get this to the printer, on time! See ya...

*Rob*

X E R O X  
QSL

## CLANDESTINE PROFILE

**George Zeller**

3492 West 123rd St.  
Cleveland, OH 44111  
(216) 941-3366

Your loggings, information, and speculations about clandestine radio stations are always very welcome for this column. You can send them direct to 3492 West 123rd Street, Cleveland, Ohio 44111. Or, you can call (216) 941-3366 anytime, or else (216) 696-9077 between 1300-2145 UTC. Items can be left on the ACE BBS at (913) 345-1978. I can't recommend it for speed because of login problems here, but I can also be reached via the internet at ew088@cleveland.freenet.edu.

This month's column is being written more than a week early because of the mid-March Winter SWL Festival in Kulpville, Pennsylvania. So, if you sent in material that you don't see here, we'll get to it next month.

#### NICK GRACE LOGGINGS

All of us in ACE send a warm welcome to Nick Grace, who is taking over as the new editor of the DiaLogs column this month. Nick is also a good SWBC DXer, and he sends in some of his recent clandestine loggings for us that he snagged at the end of February.

**Voice of Kashmir Freedom.** Nick pulled this one in on a measured frequency of 5300.04 kHz, apparently in upper sideband mode, at 0230 UTC on February 27. This clandestine is listed as parallel on 6300 kHz, but the second frequency was not audible at Nick's shack. This one should be easy to locate, given its unusual out of band channel.

**Voice of Iraqi Kurdistan.** In the January issue of *The ACE*, I pointed out that this station was well heard by me and others at the mid-December Gifford Pinchot DXpedition. Nick is still hearing them, checking in with a logging on February 26 on 4180.1 kHz between 0415-0455 UTC. Many of us have some difficulty with Middle Eastern languages, but this clandestine broadcaster has an ID that is reasonably simple to copy.

**Voice of Free Sahara.** Here's a clandestine that uses a known transmitter relay, namely the regular Algerian shortwave broadcast transmitters. Nick had them with a good signal on February 26 on 8640 kHz, a regular Algeria frequency, at 2200 UTC. The station uses a parallel channel on 15215 kHz. Nick could hear the 19 meter broadcast, but barely.

Although he has not heard it yet, Nick says that he's placed the Voice of Free Tadjikistan on his target list. This one is supposed to operate on 7080 kHz around 0300 UTC. Has anybody else managed to bag this?

#### ZÜNDEL INFORMATION FROM MARIE LAMB

It was very good to hear this month from Marie Lamb of New York, who sent in a recent clipping from the February 17 *Syracuse Post-Standard* about a visit of Ernest Zündel to nearby Canandaigua. Zündel was in town to plug his revisionist history of the Holocaust, primarily that it did not happen. He came down from Toronto because Finger Lakes Television, a local cable system, "pulled his 50-episode program, 'Another Voice of Freedom,' off the air after two months because a resident had complained. The series portrays concentration camps as summer retreats and gas chambers as delousing units."

Zündel was hoping to restore the Canandaigua cable system to his network of over 30 USA cablevisions that carry his television show. He faced opposition from the Syracuse and Rochester (NY) Jewish Federations. Mary Frances Sabin, the general manager of Syracuse's Adelphia Cable company, said that another Zündel show "Revisionist News" is carried in Syracuse. She argues that they have to carry the show as a freedom of speech matter.



Of course, we are more familiar with Zündel from his quasi-clandestine radio shows over licensed USA broadcasters. As I pointed out in an article recently printed in the *San Francisco Examiner* following the Stephen Dunifer court victory at Radio Free Berkeley, both leftist and rightist pirate and clandestine stations support the concept that their views should be heard on the radio, regardless of how extreme and unpopular they may be.

#### HAVRILKO CHECKS IN

Just as I was writing this column, I got a call from longtime ACE member Vince Havrilko. He is back in the USA after a long military stint in Germany, so he hopes to be back in the pages of *The ACE* fairly soon. After a brief stay in Texas, he will be stationed in Florida. Welcome back, Vince!

#### 41 METER PROPAGATION

The early column caused by the Winter SWL Festival gives me a chance to talk about a very important topic that I seldom have space to discuss. It is obvious that if we are going to hear a station, a propagation path must be open between our receiver location and the transmitter site of the broadcaster. We are still looking carefully for some logs from the rumored new Mexican and Central American clandestine stations. According to their maildrop contact Jay Murley in San Diego, La Voz de Chiapas Libre and La Voz de Guatemalan Mayan have been operating irregularly in the 41 meter pirate band between 7400 and 7500 kHz. The advertised times have been fairly useless, between 1200-0300 UTC, so we can't really narrow down the times to check. But, if the stations really are on the air, it would be important that a propagation path be open from the southern Mexico or Guatemalan transmitter site to any of our receiver QTH's. I am sure that virtually all of us have noticed the very widespread bootleg Spanish language nets that operate both in the 41 and 43 meter pirate bands, as well as on many other out of band shortwave frequencies. This evidence suggests that even given the currently low level of solar activity and sunspots, signals can propagate pretty well from Central America into most parts of North America on a regular basis. So, just based on experience, it seems as though we should be able to hear Chiapas Libre or Guatemalan Mayan if they are on the air with any kind of a decent signal on 41 meters.

On the other hand, I am starting to hear some complaints about pirate transmitter propagation during this low phase of the sunspot cycle. Some of these complaints are coming from me. When I looked at the level of Christmas and New Years pirate broadcasts that were logged in *The ACE* Dialogs and in *PIPA*, I noticed that there were quite a number of broadcasts that I simply could not hear in Cleveland. A couple of them fortunately were made with an advance tip to me that I appreciated very much, but I nevertheless could not hear them. Some of the broadcasts that I actually have heard have faded drastically in the middle of the show, so that I had copy for only part of the broadcast.

Veteran pirate chasers will remember the last period of low sunspot activity in the mid-to-late 1980's, when pirate activity reached a modern low. Some months did not generate enough loggings to fill more than one page in the *ACE* Dialogs column, then edited by Kirk Baxter. By the end of the 1980's and the 1990's when sunspot activity returned to a high level, pirate activity took off to the mammoth levels that we have been used to in recent years. I occasionally hear some talk in pirate DXing circles about long and short skip, but I feel that many of us could brush up on our knowledge of propagation, so that we might have a better understanding of what is going on within the bands.

My arm was twisted by Dr. DX, and I was forced to give a talk on pirates at the Winterfest. I know that many of you were able to be there, but since most ACE members could not be in attendance at Kulpville, I think that it would be useful to discuss propagation in the context of my latest DX toy. I am finding that the software is very useful in helping me think about propagation paths for both pirate and clandestine broadcasters, even if I am not exactly sure of the precise transmitter site used by a station.

#### DX EDGE 2

In early March I noticed that the well known DX Edge propagation analyzer is now available on a computerized version. The longstanding plastic version of this tool has several different sheets that display the paths of night and daytime all over

the world at various times of year as the seasons change. The particular emphasis is where the sunrise-sunset line is located at a given time on any day of the year. The DX Edge helps us mentally by pointing out where the "grey line" is. It is well known that signal strengths are enhanced when both the transmitter and receiver are simultaneously located somewhere near the grey line path. Several issues of *Fine Tuning's Proceedings* have contained detailed articles by John Bryant and Dave Clark about the relationship between the grey line and weak signal reception in North America, particularly from stations in southern Asia.

The new computerized version of the DX Edge, officially called the "Super DX Edge, Version 2," is a product of Xantek, Inc., reachable at Post Office Box 834, Madison Square Station, New York, New York 10159. I bought mine through Grove Enterprises for just short of \$30, but it should also be widely available through shortwave retailers. The software has quite a few features. Obviously, a greyline display is available, just like the traditional plastic DX Edge. But, the program has many other features. It will calculate all countries where the greyline is at any time, either at sunrise or sunset. It comes with a database already loaded with all DXCC countries, but you can add any individual location of a transmitter as long as you know the geographic coordinates for it from somewhere like the World Radio and Television Handbook or a map. It prints the great circle bearing in degrees between your receiver and any transmitter. Interestingly, it also contains a propagation calculation program. For any day of the year, and given a particular value of the solar flux (from WWV at 18 past the hour), the program calculates the Maximum Usable Frequency for all 24 hours of the day between your house and the transmitter. The MUF is good to know for two reasons. First, it usually is the frequency that will produce maximum signal strength on a propagation path. Second, if the transmitter is using a frequency higher than the MUF, no propagation is usually possible, and we won't be able to hear the signal.

According to the DX Edge 2 users manual, the MUF propagation program was originally published in the December 1982 issue of *QST*. It was written by Robert B. Rose, and is referenced in an article titled, "MINMUF: A simplified MUF-Prediction Program for Microcomputers." There are more sophisticated propagation calculators on the market, but this one is available at a very low cost.

#### CURRENT 41/43 METER PROPAGATION

I played with the DX Edge 2 MUF program quite a bit, with particular attention to predicting MUF figures for the 1994-1995 DX season on the pirate bands. At Kulpville I passed out some interesting charts that showed DX Edge 2 predictions of MUF's between Cleveland and a variety of potential North American pirate transmitter sites, both for the mid-March dates of the Winter SWL Fest, and for the Christmas holiday period in 1994 last December. I came up with some very interesting findings.

I fed in several maildrop locations as proxies for pirate station transmitters, including Stoneham, Blue Ridge Summit, Wellsville, Merlin, and Atlanta. According to the DX Edge 2 MUF calculations, no path was open on 41 or 43 meters on December 21 to Cleveland from any of these maildrop cities between 0000 and 1200 UTC. Hours when 41 and 43 meters were open on that date included only 1500-2000 from Merlin and Wellsville, and 1200 to 2200 (from Stoneham) and 2300 (from Atlanta). During the rest of the day, the Maximum Usable Frequency between all maildrop locations and Cleveland was below 6.8 MHz. It got as low as 2.7 MHz in Merlin at 1000-1200 UTC! This means that even 90 meters was TOO HIGH A FREQUENCY to support propagation between Merlin and Cleveland on December 21 at 1100 UTC.

By mid-March, daylight hours expanded, and the length of 41 and 43 meter openings to Cleveland from the eastern USA increased somewhat when compared with December 21. But, even in a model run for March 18, the only maildrop location supporting propagation to Cleveland between 0200 and 1100 UTC was Atlanta, and even Atlanta was only good at 0200! At 0500 on March 18, Maximum Usable Frequencies to Cleveland were 5.7 MHz in Atlanta, 5.5 MHz in Stoneham, 4.4 MHz in Blue Ridge Summit, 4.1 MHz in Wellsville, and 3.8 MHz in Merlin!

Of course, these figures are theoretical, given the degree of solar activity (very low) on these dates. It is always possible that theory does not match practice on some occasions. But, a clear conclusion is evident here. If pirates want to get an audience in eastern North America during the winter months of 1995, or even during many of the spring and fall months of this year, they will have to stay off 41 and 43 meters, because these frequencies are too high! The propagation numbers scream for additional pirate activity on 90 meters and medium wave, where the



signals will actually get out to a target audience. On 41 meters, the skip will be very long, possibly producing reception in California, but not in Cleveland.

I'm not sure if many pirates are aware of this. Most stations and most DXers live east of the Mississippi. Both 41 and 43 meters are generally open in the 1300-2300 daytime hours from all maildrop locations to Cleveland. But, after it gets near or after sunset, forget it! After dark, even 49 meters is too high. Stations should strongly think about moving down to 90 meters or lower.

I ran the MUF prediction program for a potential location of the Chiapas Libre transmitter in southern Mexico. If this station goes on 41 meters as advertised, the MUF will be higher than this for all 24 hours in the day to North America. Of course, the MINIMUM usable frequency will be above 41 meters during some midday hours, especially during the summer, but we should be able to hear the station throughout the USA if it puts out any kind of decent signal from the transmitter. I also ran Dublin out of curiosity, and I found that the MUF from Cleveland to Dublin is above 6900 kHz on a 24 hour basis. Of course, this does not mean that the Radio Dublin signal will propagate to Cleveland, as I have found many times. But, it is at least theoretically possible.

There is a moral to this analysis. If pirates are wondering why they can't be heard well after dark nowadays by many listeners, it is because the stations are picking frequencies that are higher than the Maximum Usable Frequency that will support short range reception within a radius of about 800 miles or less. I hope that this provides food for thought, especially at the transmitting end of this hobby. I have seen very little pirate activity this winter on 90 meters or medium wave, probably because stations are not aware that they should be moving down to these low frequency ranges if they want to be well heard. Of course, this would require some alterations of transmitting equipment and antennas, but it is something that deserves some introspection.

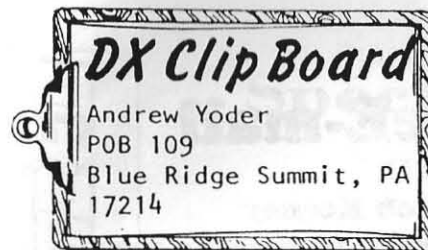
#### BRIEF HF-1000 UPDATE

As you may have seen in Larry Magne's column in *Monitoring Times*, the Watkins Johnson company is working on filter modifications to their HF-1000 receiver that should attenuate the degree of digital RFI hash noise interference that the receiver generates to itself through the audio out plug and the headphone jack. They have sent some prototypes to me for testing, and I am pleased with the progress. Their modified headphone jack looks like it has promise, perhaps capable of eliminating the RFI hash, at least on frequencies below 15 MHz. The audio out pin filter also seems to work, although so far it does not completely attenuate the noise. WJ is still working on this problem, and I'm hoping to visit with Mike Cox and his WJ colleagues at the Winter SWL Festival. As I receive information that is firm, I'll print the results here.

#### THANKS!

I'll file a Winter SWL Festival report next month, since I had to send this column in early so that I could visit the Fest again this year. Despite the short deadline that the Fest created this time, we thank the following DXers who sent in material for the column: Nick Grace (Maryland), Marie Lamb (New York), Vince Havrilko (temporarily in Texas), Larry Magne (Pennsylvania), Mike Cox (Maryland), and George Zeller (Ohio). Just like the IRS, next month we all hope to hear from YOU by April 15 for the May Clandestine Profile.

W L I S  
WE LOVE INTERVAL SIGNALS  
P.O. BOX 109, BLUE RIDGE SUMMIT, PENNSYLVANIA, 17214



Howdy again! I just got back from the SWL Winterfest a few days ago and I'm still feeling the effects of the experience. Quite a blast again, although I didn't get to spend enough time there this year. I did stay up for close to 24 hours talking to different people this year. And the pirate contingent showed up in strength. In the past, there had been a number of tiny broadcasting ventures that seemed to be emanating from somewhere near the site of the Winterfest. But, the 1995 Winterfest featured two different "stations", KULP and WSWL, which broadcasted throughout much of the fest. Both were low-power operations with several outlets. KULP was on 1710 kHz, 7415 kHz, and an FM frequency (I forgot which one right now). WSWL was on 1619.7 and about 10 multiples of that frequency. Both stations featured live broadcasting and many different pirate tapes. These pirates were fun to listen to and they bolstered support for low-powered community broadcasting, although I don't think that there was really a need to have two different stations at a fest that was attended by only 200+ people.

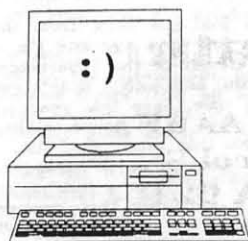
Oh well, maybe these operations will branch out a bit. A few years ago, a few people were talking about the possibility of going to a Three Stooges convention and taking a mini-powered (Part 15) radio station and broadcasting Three Stooges info. That'd be a perfect use for Part 15 radio. Personally, I think a great call sign'd be NYCK--perfect for experimental use. Niche radio is something that has barely even been touched yet--even after several decades of pirating from this country. More on these types of topics in a later column...

One topic that has come up in a few conversations that I've had recently is strife within the hobby. Recently, there have been a few disagreements within the pirate-radio listening hobby. These do seem to be on the rise over the past few years, probably because of the increased communications between some people within the hobby. Unfortunately, the hobby isn't growing right now, so this stuff is a bit damaging. Also, it's annoying when hobbyists have more bad to say about other hobbyists than they do about neat stations that they have heard recently, etc. When that happens, "the waters are flowin' backwards..." Arguments have abounded in all aspects of life for thousands of years and they won't stop now. I guess my advice is: try to be friendly and courteous with others in the hobby. If you really like to argue, drive really slow on a busy interstate during rush hour, or get on the Internet. Most everyone seems to like written fights on there.

The *Pirate Radio Directory* is now out & is available via me for \$11 + \$2 shipping. That's \$2 cheaper than getting it direct from Tiare. It's basically the same thing you've come to expect from the *Pirate Radio Directory*, but I did include a listing of pirate broadcasts for 1994, listed alphabetically. So, it's kind of a cross between the *Directory* and the *Pirate Radio Logbook*. Make any checks out to: Andrew Yoder, POB 109, Blue Ridge Summit, PA 17214.

Not a lot to report here otherwise--I'm backed up with writing different projects, so don't expect a whole lot out of me next month either. However, I at least plan to get a column in here next month (unlike my less-than-excellent ACE efforts last year).

We talked about some interesting things at the Winterfest, so hopefully I'll have some more ideas for columns formulated for then. 73fr...



## freE-mail

**Rob Keeney**

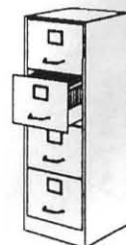
**74132.3520@compuserve.com**

Welcome to the first installment of the Free Radio E-Mail Address Book. We've got a pretty good list started. If you'd like to be included in the next list all you have to do is e-mail your address(es) to me at 74132.3520@compuserve.com. The list will appear every 3 months or so.

Remember that you can contact any of the ACE editors via the ANARC/ACE BBS, 913-345-1978. You might also want to check out the Free Radio Network BBS @ 417-624-1809. OK, let's get started!

Jonny Augustsson.....jonny\_augustsson@swedex.ct.se  
 Kirk Baxter.....BAXTER@UKANVM.CC.UKANS.EDU  
 Michael Bay.....michael.bay@mtel.com  
 Black Liberation R.townsend@eagle.sangamon.edu  
 Braindead(Radio X)..an160692@anon.penet.fi  
 Rainer Brandt.....100101.2340@compuserve.com  
 John Campbell.....J.Campbell@cs.ucl.ac.uk  
 Capt.Anarchy.....anarchy1@infoex.com  
 Monte B. Carroll.....monte.carroll@nashville.com  
 Steve Coletti.....bigsteve@dorsai.org & S.COLETTI2@genie.gels.com  
 Charles Copeland.....cc@sdf.saomal.org  
 Larry DiGiola.....pp000694@interramp.com  
 Ullis Fleming.....ullisf@aol.com  
 Michael Folk.....mfolk@tso.uc.edu  
 FreeRadioBerkeley...frbspd@crl.com  
 Nick Grace.....gringo@gwis2.circ.gwu.edu  
 Paul Grote.....pgrote@bigcat.missouri.edu  
 John Herklimer.....72557.3671@compuserve.com  
 IRRS.....100020.1013@compuserve.com  
 Rob Keeney.....74132.3520@compuserve.com  
 Scott Leonello.....leonello@delphi.com  
 Chris Lobdell.....75720.253@compuserve.com  
 Anita McCormick.....AnitaM1061@aol.com  
 Robert Orndorff.....73140.1574@compuserve.com  
 Terry Provance.....tprov@aol.com  
 Lee Snavely.....71131.562@compuserve.com  
 Paul Spurlock.....71021.2474@compuserve.com & pauls@edge.ercnet.com  
 SRS NEWS.....SRS@swedex.ct.se  
 Stefan Printz.....d88sp@efd.lth.se  
 Michael Schmehl.....75305.26@compuserve.com & MSCHMEHL@GPU.COM  
 Luke Sheldon.....lsheldo@tiger.lsu.edu  
 J.D. Stephens.....john.stephens@inferno.iquest.com  
 Tim Tromp.....kllokat7@aol.com  
 Kirk Trummel.....ktrummel@ozarks.sgcl.lib.mo.us  
 WRMI/R. Copan.....71163.1735@compuserve.com  
 Barry Williams.....WILLIAMB@RUCKER-EMH3.ARMY.MIL  
 Michael Wilson.....Misteradio@aol.com  
 Niel Wolfish.....lobo@lo.org  
 George Zeller.....ew088@cleveland.freenet.edu

I hope I didn't forget anyone. I really think freE-mail will be a great way to keep in touch and pass along timely information.



## Special Features

**Harry Helms AA6FW**  
**7445 Andasol St.**  
**San Diego, CA 92126**

Sorry to have been away from these pages so long, but I've been busy since the November elections implementing my "Contract with ANARC." So far, I've managed to get rid of ADXR and SPEEDX, but doing something about WEWR is proving to be a lot tougher than I anticipated.

### Gee, It Sounds Like The Monitoring Times Convention!

Yes... imagine 75 people with radio receivers in their underwear. But the scene was not Atlanta, but instead Bangkok, Thailand. According to a Reuters report, 75 candidates taking the Thai army college entrance exam were receiving answers to the questions via radio receivers hidden in their underwear. The answers to the exam were being transmitted by a policeman who had a copy of the exam and answers; the policeman was supposed to be one of the exam proctors. The arrested candidates told investigators they had paid \$2000 each to receive the answers via their underwear receivers.

Yes, that is an Icom IC-R1 in my pocket. But I'm still glad to see you anyway.

### FCC Can't Be Audited, Says GAO

The General Accounting Office (GAO) is the government agency responsible for auditing the books of the federal government. According to a recent issue of *Radio World*, the GAO has determined that the FCC's accounting and financial records are in such a mess that an audit is not possible.

An audit is an exhausting process where each accounting entry is matched with all supporting documentation to determine its validity. For example, an expense report would be examined to make sure all claimed expenses were supported by receipts or expense diaries and that all expenses were within corporate guidelines (like no \$100 bottles of champagne with dinner). An audit determines where the money came from, how and where it was spent, and whether those expenditures were appropriate. When an audit can't be performed, it means the records are so incomplete, confused, or missing that there is no way to answer such questions. Typical problems include missing receipts and other documentation of expenditures, a lack of guidelines for which expenditures are valid, and general sloppiness and errors in recordkeeping.

In business, accounting records that can't be audited are a sure sign of incompetent, feckless management. Why am I not surprised that the FCC's records can't be audited?

### Coming Soon: Pirate Radar!

In the March issue of *Electric Radio*, our old friend Allan Weiner is running an ad looking for "radar equipment, the bigger the better!" I have no clue what Allan has in mind for this stuff, but if I were the FCC I'd start getting that gigaHertz DFing gear ready!

*Harry*



Association of North American Radio Clubs

Richard A. D'Angelo, Chairman  
2216 Burkey Drive  
Wyomissing, PA 19610  
United States of America

Telephone Numbers: 610-678-0937 (Home) and 610-921-6498 (Office)  
Internet: r.d'angelo3@genie.gels.com

20 March 1995

NEWS RELEASE

The Association of North American Radio Clubs ("ANARC") is pleased to announce the recipients of its annual awards.

North American DX'er of the Year - Don Moore

Don is regarded by many as one of the top Latin America DX'ers in North America. Over the years, he has made many significant contributions to the shortwave and medium wave community with his accurate and timely reporting of activity from Latin America. Don has travelled extensively through the region often obtaining QSL verifications for fellow hobbyists during his travels. He recently completed a trip to Venezuela where he obtained QSL's for a number of DX'ers. He has written extensively on the subject with his material appearing in NASWA's Journal and Monitoring Times magazine. Currently, Don is the Latin Destinations editor for NASWA and publisher of the leading hobby parody magazine, BLANDX.

International DX'er of the Year - Takayuki Inoue Nozaki ("TIN")

A dedicated expert to the field of Latin American DX'ing, TIN has travelled extensively throughout this part of the world uncovering news and information about medium wave and shortwave broadcast stations. His newsletter, RELAMPAGO DX, helps spread this news throughout the DX community. He has obtained verifications for numerous DX'ers during his travels.

The awards were announced at the Winter SWL Festival held in Kulpsville, PA on Saturday, 18 March 1995 during the banquet by Marie Lamb, the Voice of ANARC.

In addition to the above awards, ANARC honored John Vodenik for his outstanding service to the shortwave listening hobby as the verification signer for the Voice of America ("VOA") and as a provider of valuable news and information about VOA during 1994.



THE GREAT SOUTHLAND



# EURO-REPORT

Rainer Brandt

Wiesenweg 6

D-29361 Hoefen

GERMANY

Howdy and welcome back to another Euro round-up! The past 4 months have been quite interesting here although no spectacular things (i.e. busts...) happened like in the US of A! General conditions were only so-so recently....

We should start with the correction of Dialogs D-Xtra messages concerning the fines of the Germans RADIO POPCORN and STAR CLUB RADIO: First both were fined 2000 DM but due to a proceedings mistake (they weren't told their rights whilst being raided!) the Popcorn OP only had to pay half the amount, Mr. Star Club left 300 DM! Unfortunately both still are previously convicted now and they sadly lost all the TX equipment (incl. receivers)!

RADIO FUSION INTERNATIONAL and STARSHINE RADIO recovered the 41 metres on the Sunday mornings with fair signals and nice shows now and then. Another Scandinavian station HEAVY DUDE RADIO now use a big PA and have a nice strong carrier on +/- 7415 kHz all over Europe but some connection faults made bad audio nevertheless. Programmes always were produced when the DJ has been completely drunk (some sort of Scandinavia's version of the "East Coast Beer Drinker")! A new Northern station seems to be RADIO SCANDINAVIA INTERNATIONAL first heard via Swiss IMR relay on March 18th at nighttimes 39100.

Recently the Italian operation RADIO MARIQUITA verified a report with QSL card, letter and sexy stickers confirming that they use 30 watts into a halfwave dipole on 3924.5 kHz all weekend. Relays can be heard now and then for RADIO STRIKE on 4032 kHz each Saturday from 18.00 to 20.00 UTC.

During the last weekend of February RADIO PIRANA INTERNATIONAL operator Jorge Garcia told the listeners that he will move to South America for 2+ years in early summer 1995. The final European show will take place the last weekend in April. From July onwards tests from South America will be done on 13950 kHz and on 41 and 48 metres as well.

New German operations are LEVEL 1 - a cooperation of several German stations formerly being involved with LEVEL 48 together with some UK and Dutch based ones - RADIO UNID INTERNATIONAL, SPEEDWING RADIO, PARTY RADIO and RADIO PARTYLINE. Lotsa awful QSO rubbish heard by most of the Germans recently....We don't hope CB Radio epidemic will spoil the scene here!

RADIO WAVES INTERNATIONAL is doing their own BBS system in France offering music and Free Radio files: Modem contact via: "WAVES & Co.'s BBS" Phone No. 0033-1-4714 9584, from 1200 to 14.400 BPS, 24 hours a day! Now and then Peter Hills is doing shows via Jolly Roger R. and Angel International.

The Moscow P.O.Box of ROMANTIC SPACE RADIO and RWBI (No.29!) has been closed down. No mail will reach all the operators there at the moment. One should write to their private addresses if known. Meanwhile Perm station RADIO MAGIC was relayed on March 5th via JOLLY ROGER RADIO in Europe on 6235 kHz.

Please pay attention to the EDXC conference around Whitsuntide (June 3rd to 5th) in Rebild, Denmark! Many famous station operators and DXers will be on hand e.g. Herbert Visser, Stig Hartvig Nielsen, Jeff White, Larry Magne, Finn Krone, Jonathan Marks, Stefan Printz, Dario Monferini to mention just a few and some Free Radio operators like RADIO SPARKS, SHORTWAVE RADIO SWITZERLAND, INTERNATIONAL MUSIC RADIO and RADIO AURA may follow the call to Denmark. From Saturday to Sunday (June 3rd/4th) you can expect several special test transmissions on all the bands, even tests across the pond are planned (e.g. FRS HOLLAND and others). If you should join the meeting write to: EDXC '95, P.O.Box 48, DK-5200 Odense V, Denmark. For further info FAX 0045-6596-7427 !

Last but not least the look over the rim: WLIS made it to Europe on January 15th on 7445U around 07.00 UTC - at least heard by some Germans whilst trying to listen again to KIWI from New Zealand!! The latter has been the most exciting bang at the beginning of the 1995! KIWI was heard not less than 4 times in a row in Europe (Jan 7th, 21st, 28th and Feb 18th each on 7445U around +/- 07.00 UTC.) In February only 200 watts were used, in January Graham Barclay fed 350 watts in to the dipoles. We have word that more than 200 (!) Europeans heard the past transmissions - wow, terrific job!! March 18th KIWI wanted to relay stations like STAR CLUB RADIO, RADIO DR. TIM and STARSHINE RADIO, but this time nothing heard at my location. The same night an unid station were heard on 6955U at 23.26 UTC, but yet no idea who it was. A female announcer did tirades then.

Finally after about 100 days SOLID ROCK RADIO QSLed to all Euro listeners for the relays via RADIO LOLLIPOP in July and August 1994. What about more US stations to be relayed here? That's it for now, more to come soon! Nowadays DX conditions are best about 23.00 UTC again. Give it a try on 6955 or 7470!

Take care,  
Rainer

### LAST MINUTE INFORMATION

SRS NEWS LETTER 1995 - MARCH - 23

#### RADIO BALTIC RAIDED!

Saturday at 10.15 UTC, the Swedish PTS hit the RBI HQ.

This information is taken from the newspaper at place. More info from the op in next SRSnews and a detailed story in Pirate Connection.

Quoting text from the newspaper "Gotlands Tidningar" 22 and 23rd of March 1995

The police hit the piratestation this Saturday and took all the equipment that was used at that time. The broadcasts were done on a frequency that is normally used for sea-traffic (what about Ecuador, Swiss' and Russia? SRS-note) and the op have been told several times to quit the illegal broadcasts. (One letter has been sent to him. SRS-note) The PTS says that complaints has come from Great Britain and Holland! (Perhaps two of the biggest pirate-countries! SRS-note)

The district prosecutor (Sven Modin) says that the crime is very grave if someone is jamming the commercial traffic. You can even compare it with the Estoniadisaster, were jamming could have taken place. Every legal frequency should just be used for the traffic that has been decided to take place there. Compare with the highway where the traffic has to run without "jamming" from cars running the opposite way on the same road.

End of quoting.

This is what we have today. Hopefully, more information will be available next week in SRSnews #13. Until then, 73's  
Jonny at SRS

# RADIO MIRAGE

The following is from Long Island Newsday, 2/8/95 Thanks to Mike Pollack

#### FM PIRATE RAIDED By Mitchell Freedman. STAFF WRITER

With its stolen broadcast antenna mounted on a pole 25 feet above the roof of a Holbrook house, there was nothing subtle about pirate radio station WEFX, authorities said.

Still, the station was elusive. It was rigged so it could run when the operator wasn't there, and its underground fans called in requests to a pager, so the location couldn't be traced.

And, even after the house was raided and more than \$20,000 worth of stolen broadcast equipment seized, Joseph Caracciolo, 24, of 840 Granada Pkwy., Lindenhurst - the man police say ran WEFX - couldn't keep away from the world of electronics, police said.

He was arrested while working in a radio and TV repair shop near his home in Lindenhurst, and arraigned in Suffolk County District Court in Central Islip yesterday on five counts of burglary and three counts of criminal possession of stolen property, all involving equipment police say had been stolen from legitimate radio stations on Long Island.

Judge Armand Araujo ordered him held in lieu of \$2,500 bail and set a hearing for tomorrow. Federal authorities are considering how they'll pursue the case.

"We were taken off the air [because of theft] twice due to him," said David Feinblatt, general manager of WGSM-AM and WRCN-FM. "Most of the stations in this market were hit, and hit heavy."

Equipment was stolen from his FM station's remote transmitter in Brentwood twice in October, forcing it to stop broadcasting for about three hours each time. And he complained that the thefts caused "substantial" damage to property and equipment.

WEFX went on the air in early November, beginning its broadcast night at 9 p.m. at 87.9 FM, a notch below the 88.1 FM slot used by Brentwood's high school FM station, WXBA. But while both stations could be heard in Holbrook - WEFX signal covered about a 10-mile radius - the Brentwood station went off the air at 8 p.m., and there was no interference with the signal.

Once complaints of stolen broadcast equipment started to accumulate - police say thefts took place in at least three remote broadcast sites in Medford, Farmingville and Brentwood - WEFX developed one listener, Suffolk Police Det. Sgt. Larry Boyle, who was able to tape the station from his precinct in Patchogue.

"He played all kinds of music. Older music, rap, different varieties . . . He did a couple of skits, and an imitation of Dr. Ruth," Boyle said. "...The things he played were kind of juvenile."

The station was not a money-making operation, Boyle said. "From what we can determine, there's no way he made a profit. He was strictly a radio buff," he said. Boyle said several other arrests are expected.

It took six weeks of tracing and investigation before police raided WEFX, which was broadcasting from one room in what turned out to be Caracciolo's mother's house at 180 Ave. A in Holbrook. There was so much equipment packed in the room, and the modified wiring was so complex, that police asked WALK's chief engineer, Tony Gervasi, to help sort out which station owned which pieces of equipment.

"I identified our [back-up] antenna...on a pole 25 feet above the house," Gervasi said. "It's not like CBs where they all look alike. A broadcast antenna is basically designed for each application," which is a radio station's broadcast pattern.

But there was no sign of Caracciolo, police said. And, he stayed out of sight until Monday, when police learned that he was staying in the Lindenhurst area, and Det. Bruce Harris found him working at Warner's TV and Radio on Montauk Highway.

A man who said he was the manager at the store, but who declined to give his name, said Caracciolo was not an employee and was only trying out for a job.

Operating an unlicensed radio station is a federal offense that can lead to civil or criminal prosecution, according to Jud Mansbach of the Federal Communications Commission in Manhattan. The criminal penalty can be up to a year in jail and a \$100,000 fine. But he said the normal procedure in pirate radio station cases involves simply seizing the equipment.



## ASSOCIATION OF CLANDESTINE RADIO ENTHUSIASTS

P. O. Box 11201, Shawnee Mission, KS 66207-0201

The A\*C\*E is an association of individuals who find pirate, clandestine and covert communications an interesting part of their radio listening hobby. The primary existence of the club revolves around the publication of a monthly bulletin, The A\*C\*E. The bulletin reports on pirate, clandestine, covert and other unexplained broadcasts. Also, the readers are provided with other available material concerning motives, explanations and theories behind these various broadcasts and broadcasters. The ACE as an organization, does not encourage, support or condone any illegal activity; we simply seek to understand the nature and reasoning behind such broadcasts. If your interests include listening to pirate radio stations, clandestine broadcasts and covert communications, The A\*C\*E is for you!!

All subscriptions, renewals, and queries regarding subscriptions should be sent to the above club address. Contributions for each editor should be sent to their own given addresses.

President ..... Kirk Baxter, POB 11201, Shawnee Mission, KS. 66207  
Publisher ..... Rob Keeney, 10315 Antioch, Overland Park, KS 66212

### Our Editors...

Veried Response ..... John Arthur, RD #1, Box 15A, Belfast, NY 14711  
Features ..... Harry Helms, 7445 Andasol St., San Diego, CA 92126  
Micro-casting ..... Bud Stacey, POB 907, Satsuma, AL. 36572  
Dialogs ..... Nick Grace, 2116 Florida Ave, NW, Washington DC 20008  
DX Clip Board ..... Andrew Yoder, POB 109, Blue Ridge Summit, PA. 17214  
Clandestine Profile ..... George Zeller, 3492 W. 123rd St., Cleveland, OH. 44111

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